

National Aeronautics and
Space Administration



EXPLORE SCIENCE

GO Oklahoma!

Theresa Schwerin, PI, IGES/NASA Earth Science Education Collaborative (NESEC)

Dr. Rusty Low, IGES

Cassie Soeffing, IGES

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GO Oklahoma!

June 15-October 31, 2019

This citizen science challenge (June 15-Oct. 31, 2019) is part of the GLOBE Mission Mosquito campaign, co-led by the Institute for Global Environmental Strategies (IGES) and NASA GSFC. Citizen scientists in the greater Oklahoma City/Norman, OK metropolitan area are collecting GLOBE Observer Mosquito Habitat Mapper data to support NASA research by partner scientists Dr. Mike Wimberly, University of Oklahoma, Norman, and Dr. Caio Franca, Southern Nazarene University.

The University of Oklahoma provided the equipment (clip-on magnifiers and mosquito traps) and an expedited Institutional Review Board (IRB). The data collected is related to their research on Northern expansion of West Nile virus.

- IGES is recruiting citizen scientists through local community organizations, NASA and other networks including National Informal Science Education Network (NISE Net) and NASA@ My Library referrals, particularly NISE Net and STAR Net.
- Workshops for citizen scientists and informal educators were hosted by local organizations the week of June 15. These included
 - OK City County Health Department, the Science Museum of Oklahoma, Oklahoma City Library, and National Weather Center. Other groups engaged included 4-H. Training was conducted by Dr. Rusty Low (science lead for GLOBE Observer Mosquito Habitat Mapper) and Cassie Soeffing (informal education lead for GLOBE Observer Mosquito Habitat Mapper), with Dr. Wimberly and Dr. Franca.

